



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	10/727,770
Filing Date	12/04/2003
First Named Inventor	Gerd Reinhardt
Art Unit	1751
Examiner Name	Mruk, B.
Attorney Docket Number	2002DE443

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BPM	AA	US- 6,645,476	11/11/2003	Morschhaeuser et al.	
	AB	US- 3,586,715	06/22/1971	Smeets	
	AC	US- 3,760,986	09/25/1973	Castner et al.	
	AD	US- 3,822,144	07/02/1974	ATaylor	
	AE	US- 3,929,678	12/30/1975	Laughlin et al.	
	AF	US- 4,634,551	01/06/1987	Burns et al.	
	AG	US- 4,681,592	07/21/1987	Hardy et al.	
	AH	US- 4,915,863	04/10/1990	Asyagi et al.	
	AI	US- 4,978,770	12/18/1990	Asyagi et al.	
	AJ	US- 5,041,232	08/20/1991	Batal et al.	
	AK	US- 5,047,163	09/10/1991	Batal et al.	
	AL	US- 5,045,233	09/03/1991	Kita et al.	
	AM	US- 5,194,510	03/16/1993	DuBois et al.	
	AN	US- 5,236,616	08/17/1993	Oakes et al.	
	AO	US- 5,344,581	09/06/1994	Burzio et al.	
	AP	US- 5,360,569	11/01/1994	Madison et al.	
	AQ	US- 5,437,686	08/01/1995	Heffner et al.	
BPM	AR	US- 5,580,485	12/10/1996	Feringa et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
BPM	BA	EP 790244	08/20/1997	Loeffler et al.	See CA below	<input checked="" type="checkbox"/>
	BB	WO 96/37593	11/28/1996	Henkel	See CB below	<input checked="" type="checkbox"/>
	BC	WO 95/16023	06/15/1995	Smith et al.		<input checked="" type="checkbox"/>
	BD	WO 97/31087	08/28/1997	Clorox		<input checked="" type="checkbox"/>
BPM	BE	WO 01/16273	03/08/2001	Dykstra et al.		<input checked="" type="checkbox"/>

Examiner
Signature

Brian P. Mruk

Date

Considered

11/22/05

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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* AO = ABSTRACT ONLY

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

Complete if Known

Application Number	10/727,770
Filing Date	12/04/2003
First Named Inventor	Gerd Reinhardt
Art Unit	1751
Examiner Name	Mruk, B.
Attorney Docket Number	2002DE443

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
BPM	AS	US- 5,710,116	01/20/1998	Miracle et al.	
	AT	US- 5,739,327	04/14/1998	ARBOGAST ET AL.	
	AU	US- 5,785,887	07/28/1998	STELTENKAMP ET AL.	
	AV	US- 6,022,490	02/08/2000	HERMANT ET AL.	
	AW	US- 6,165,963	12/26/2000	DELRIOSSE ET AL.	
	AX	US- 6,218,351	04/17/2001	APPEL ET AL.	
	AY	US- 6,242,409	06/05/2001	APPEL ET AL.	
	AZ	US- 6,306,812	10/23/2001	BUSCH ET AL.	
	A0	US- 6,518,231	02/11/2003	APPEL ET AL.	
	A1	US- 6,537,959	03/25/2003	APPEL ET AL.	
	A2	US- 6,562,775	11/26/2002	BACHMANN ET AL.	
	A3	US- 6,649,085	11/18/2003	REINHARDT ET AL.	
	A4	US- 6,720,299	04/13/2004	CHAPPLE ET AL.	
	A5	US- 6,818,149	11/16/2004	BOERZEL ET AL.	
	A6	US- 20,030,017,941	01/23/2003	BUSCH ET AL.	
	A7	US- 20,020,122,775	09/05/2002	REINHARDT ET AL.	
	A8	US- 2,004,050,465	03/18/2004	Stratton	
	A9	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA					<input type="checkbox"/>
	BB					<input type="checkbox"/>
	BC					<input type="checkbox"/>
	BD					<input type="checkbox"/>
	BE					<input type="checkbox"/>

Examiner
Signature

Brian P. Mruk

Date
Considered

11/22/05

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Substitute for form 1448/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/727,770
		Filing Date	12/04/2003
		First Named Inventor	Gerd Reinhardt
		Art Unit	1751
		Examiner Name	Mruk, B.
Sheet 3	of 3	Attorney Docket Number	2002DE443

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B/m	CA	ABSTRACT FOR EP 790244, 8/20/1997	Y
B/m	CB	ABSTRACT FOR WO 96/37593, 11/28/1996	Y
	CC		
	CD		
	CE		
	CF		
	CG		
	CH		
	CI		
	CJ		

Examiner Signature	Brian P. Mruk	Date Considered	11/22/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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8. (Continued) Co-pending U.S. Applications:

	Application:	Publication Date:	First Inventor:
BPM	US2004491444	05/13/2004	Loeffler
BPM	US2004167304	08/26/204	Morschhaeuser
BPM	US2004009609	05/20/2004	Loeffler
BPM	US2004097657	05/20/2004	Loeffler
BPM	US2004109835	06/10/2004	Loeffler
BPM	US2004109836	06/10/2004	Loeffler
BPM	US2004109838	06/10/2004	Morschhaeuser
BPM	US2004115148	06/17/2004	Loeffler
BPM	US2004115149	06/17/2004	Loeffler
BPM	US2004115157	06/17/2004	Loeffler
BPM	US2004049609	05/20/2004	Loeffler
BPM	US2004116628	06/17/2004	Morschhaeuser
BPM	US2004116634	06/17/2004	Morschhaeuser
BPM	US2004141937	07/22/2004	Loeffler
BPM	US2004167304	08/26/2004	Morschhaeuser

Brian R. Munk

11/22/05